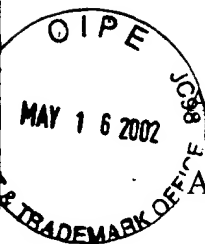


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Siew Kok HUI

Group Art Unit: 2631

Appl No : 09/831,346
(National Stage of PCT/SG99/00119)

Examiner:

Filed : May 11, 2001 (International Filing Date November 12, 1999)

For : SIGNAL PROCESSING APPARATUS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

RECEIVED
MAY 20 2002
Technology Center 2600

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, and supplemental to the Information Disclosure Statements filed in the instant application on August 1, 2001 and September 10, 2001, Applicant hereby calls the following documents to the Examiner's attention:

"Adaptive Antenna Systems", by WIDROW et al., Proceedings of the IEEE, vol. 55, no. 12, December, 1967, pages 2143-2159. Applicant notes that this document is discussed on page 1 of the specification of the PCT application of which the instant application is based therefrom;

"Signal Cancellation Phenomena in Adaptive Antennas: Causes and Cures", by WIDROW et al., IEEE Transactions on Antennas and Propagation, vol. AP-30, no. 3, May,

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1982, pages 469-478. Applicant notes that this document is discussed on page 1 of the specification of the PCT application of which the instant application is based therefrom;

“An Adaptive Generalized Sidelobe Canceller with Derivative Constraints”, by BUCKLEY et al., IEEE Transactions on Antennas and Propagation, vol. AP-34, no. 3, March, 1986, pages 311-319. Applicant notes that this document is written by the same author for the same topic as the document discussed, on page 1 of the specification of the PCT application, of which the instant application is based therefrom, entitled “An Alternative Approach to Linearly Constrained Adaptive Beamforming.”

“Fundamentals of Speech Recognition”, by RABINER et al., Prentice Hall, 1993, pages 77-79 and 183-190. Applicant notes that this document is discussed on page 27 of the specification of the PCT application of which the instant application is based therefrom; and

“Speech Enhancement Using a Minimum Mean-Square Error Short-Time Spectral Amplitude Estimator”, by EPHRAIM et al., IEEE Transactions on Acoustics, Speech, and Signal Processions, vol. ASSP-32, no. 6, December, 1984, pages 1109-1121.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicant with the next official communication in the present

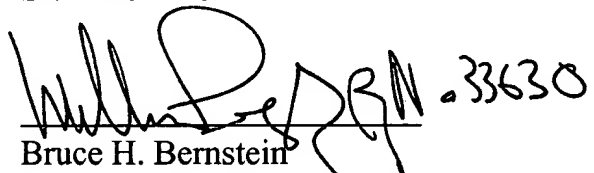
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application to confirm consideration of these documents.

Applicant notes that an Office Action on the Merits has not yet issued in the instant application. However, if an Office Action on the Merits has issued, and is crossing in the mail with this statement, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17(p), to be charged to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Siew Kok HUI


Bruce H. Bernstein
Reg. No. 29,027

May 16, 2002
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191